

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Joseph M. Pastore et al.

Title: MULTI-SITE VENTRICULAR PACING THERAPY WITH PARASYMPATHETIC STIMULATION

Docket No.: 279.632US1

Filed: November 3, 2003

Examiner: Unknown



Serial No.: 10/700,368

Due Date: N/A

Group Art Unit: 3762

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (3 pgs.), and copies of 28 cited documents, including the International Search Report for corresponding PCT Application No. PCT/US2004/036606 (4 pgs.)

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: J. Kevin Parker
Atty: J. Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of May, 2005.

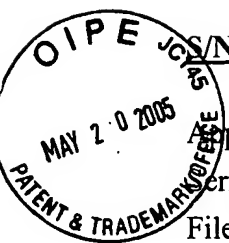
Name

JAMES KANYSIK

Signature

James Kanysik

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/700,368

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph M. Pastore et al.

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Serial No.: 10/700,368

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Title: MULTI-SITE VENTRICULAR PACING THERAPY WITH
PARASYMPATHETIC STIMULATION

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
11/078,460	March 11, 2005	279.762US1	COMBINED NEURAL STIMULATION AND CARDIAC RESYNCHRONIZATION THERAPY
11/077,970	March 11, 2005	279.765US1	INTEGRATED LEAD FOR APPLYING CARDIAC RESYNCHRONIZATION THERAPY AND NEURAL STIMULATION THERAPY

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/700,368

Filing Date: November 3, 2003

Title: MULTI-SITE VENTRICULAR PACING THERAPY WITH PARASYMPATHETIC STIMULATION

Page 2

Dkt: 279.632131

10/939,544

September
13, 2004

279.848US1

BAROREFLEX MODULATION BASED
ON MONITORED CARDIOVASCULAR
PARAMETER

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicant requests that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,


JOSEPH M. PASTORE ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(847) 432-7302

Date 5-10-05

By


J. Kevin Parker
Reg. No. 33,024

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Name


Signature



10/700,368

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joseph M. Pastore et al.	Examiner:	Unknown
Serial No.:	10/700,368	Group Art Unit:	3762
Filed:	November 03, 2003	Docket:	279.632US1
Title:	MULTI-SITE VENTRICULAR PACING THERAPY WITH PARASYMPATHETIC STIMULATION		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No : 10/700,368

Filing Date: November 03, 2003

Title: MULTI-SITE VENTRICULAR PACING THERAPY WITH PARASYMPATHETIC STIMULATION

Page 2
Dkt: 279.632US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JOSEPH M. PASTORE ET AL.

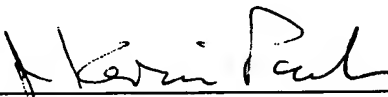
By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Date

5-16-05

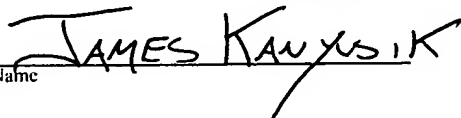
By



J. Kevin Parker
Reg. No. 33,024

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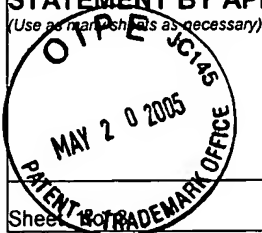
Name



Signature



Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**
 (Use as many sheets as necessary)



Complete if Known

Application Number	10/700,368
Filing Date	November 3, 2003
First Named Inventor	Pastore, Joseph
Group Art Unit	3762
Examiner Name	Unknown

Attorney Docket No: 279.632US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2002/0026222 A1	02/28/2002	Schauerte, P., et al.	11/30/2000
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	US-5,275,826	01/04/1994	Badylak, Stephen F., et al.	11/13/1992
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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0547734A2	06/23/1993	Collins, K. A., et al.	
	EP-1486232A2	12/15/2004	Schelchuk, A. M.	
	WO-01/24876A1	04/12/2001	Sweeney, R. J., et al.	
	WO-01/76689A2	10/18/2001	Salo, R. W., et al.	
	WO-03/076008A1	09/18/2003	Shalev, A.	
	WO-03/082080A2	10/09/2003	Bolea, S. L., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report for corresponding PCT Application No. PCT/US2004/036606 (Attorney Docket No. 279.632WO1) (March 10, 2005), 4 pgs.	
		ABRAHAM, W. T., "MIRACLE Study Group. Multicenter InSync Randomized Clinical Evaluation. Cardiac Resynchronization in Chronic Heart Failure", <u>New England Journal of Medicine</u> , 346(24), (July 13, 2002), 1845-1853	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/700,368</td> </tr> <tr> <td>Filing Date</td> <td>November 3, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Pastore, Joseph</td> </tr> <tr> <td>Group Art Unit</td> <td>3762</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	Application Number	10/700,368	Filing Date	November 3, 2003	First Named Inventor	Pastore, Joseph	Group Art Unit	3762	Examiner Name	Unknown
Application Number	10/700,368										
Filing Date	November 3, 2003										
First Named Inventor	Pastore, Joseph										
Group Art Unit	3762										
Examiner Name	Unknown										
Sheet 2 of 3	Attorney Docket No: 279.632US1										

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHAPLEAU, M W., et al., "Neuro-Cardiovascular Regulation: From Molecules to Man. Introduction.", <u>Annals of the New York Academy of Sciences</u> , <u>940</u> , (June 2001), xiii-xxii	
		CHAPLEAU, M W., et al., "Pulsatile Activation of Baroreceptors Causes Central Facilitation of Baroreflex", <u>American Journal of Physiology</u> , <u>256(6 Pt 2)</u> , (June 1989),H1735-41	
		DICKERSON, L W., "Parasympathetic Neurons in the Cranial Medial Ventricular Fat Pad on the Dog Heart Selectively Decrease Ventricular Contractility", <u>Journal of the Autonomic Nervous System</u> , <u>70(1-2)</u> , (May 28, 1998),129-41	
		GATTI, P J., "Vagal Control of Left Ventricular Contractility is Selectively Mediated by a Cranioventricular Intracardiac Ganglion in the Cat", <u>Journal of the Autonomic Nervous System</u> , <u>66(3)</u> , (October 13, 1997),138-44	
		HOLDER, L K., "Treatment of Refractory Partial Seizures: Preliminary Results of a Controlled Study", <u>Pacing & Clinical Electrophysiology</u> , <u>15(10 Pt 2)</u> , (October 1992),1557-71	
		KENDRICK, J E., et al., "A Comparison of the Cardiovascular Responses to Stimulation of the Aortic and Carotid Sinus Nerves of the Dog", <u>Proceedings of the Society for Experimental Biology & Medicine</u> , <u>144(2)</u> , (November 1973), 404-11	
		LIBBUS, I., "BAROREFLEX MODULATION BASED ON MONITORED CARDIOVASCULAR PARAMETER", <u>Application Serial No. 10/939,544</u> , Filed September 13, 2004 Attorney Docket No. 279.848US1, 75 pgs.	
		LIBBUS, I., "BAROREFLEX THERAPY FOR DISORDERED BREATHING", <u>Application Serial No. 10/864,070</u> , Date Filed June 8, 2004 Attorney Docket No. GUID.184PA, 71 pgs.	
		LIBBUS, I., et al., "INTEGRATED LEAD FOR APPLYING CARDIAC RESYNCHRONIZATION THERAPY AND NEURAL STIMULATION THERAPY", <u>US Patent Application Ser. No. 11/077,970</u> , filed March 11, 2005. Attorney Docket No. 279.765US1, 67 pgs.	
		LIBBUS, I., et al., "SYSTEM AND METHOD FOR FILTERING NEURAL STIMULATION", <u>Application Serial No. 10/982,001</u> , filed November 4, 2004 Attorney Docket No. 279.758US1, 58 pgs.	
		MOFFITT, J., et al., "COMBINED NEURAL STIMULATION AND CARDIAC RESYNCHRONIZATION THERAPY", <u>US Patent Application Ser. No. 11/078,460</u> , filed March 11, 2005, Attorney Docket No. 279.762US1,35 pgs.	
		NOLAN, J., "Prospective Study of Heart Rate Variability and Mortality in Chronic Heart Failure: Results of the United Kingdom Heart Failure Evaluation and Assessment of Risk Trial (UK-heart).", <u>Circulation</u> , <u>98(15)</u> , (October 13, 1998),1510-6	

EXAMINER

DATE CONSIDERED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/700,368**Filing Date** November 3, 2003**First Named Inventor** Pastore, Joseph**Group Art Unit** 3762**Examiner Name** Unknown

Sheet 3 of 3

Attorney Docket No: 279.632US1**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ROSS, J., et al., "EPICARDIAL PATCH INCLUDING ISOLATED EXTRACELLULAR MATRIX WITH PACING ELECTRODES", <u>Application Serial No. 11/017,627</u> , filed December 20, 2004 Attorney Docket No. 279.759US1, 87 pgs.	
		ROSS, J., et al., "USE OF EXTRACELLULAR MATRIX AND ELECTRICAL THERAPY", <u>Application Serial No. 11/017,237</u> , filed December 20, 2004 Attorney Docket No. 279.760US1, 89 pgs.	
		SCHMIDT, E M., "Blood Pressure Response to Aortic Nerve Stimulation in Swine", <u>American Journal of Physiology</u> , 215(6), (December 1968), 1488-92	
		SIGURDSSON, A, "The Role of Neurohormonal Activation in Chronic Heart Failure and Postmyocardial Infarction", <u>American Heart Journal</u> , 132(1 Pt 2 Su), (July 1996), 229-34	
		SIH, HARRIS J., "IMPLANTABLE MEDICAL DEVICES COMPRISING ISOLATED EXTRACELLULAR MATRIX", <u>Application Serial No. 11/017,432</u> , filed December 20, 2004 Attorney Docket No. 279.806US1, 87 pgs.	
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		WESTLUND, R., et al., "LEAD ELECTRODE INCORPORATING EXTRACELLULAR MATRIX", <u>Application Serial No. 11/017,238</u> , filed December 20, 2004 Attorney Docket No. 279.811US1, 85 pgs.	
		ZAMOTRINSKY, A V., et al., "Vagal Neurostimulation in Patients with Coronary Artery Disease", <u>Autonomic Neuroscience-Basic & Clinical</u> , 88(1-2), (April 12, 2001), 109-16	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached